

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 25, 2025

FAK (C-20)

RRID:AB_2300502

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-558, RRID:AB_2300502)

Antibody Information

URL: http://antibodyregistry.org/AB_2300502

Proper Citation: (Santa Cruz Biotechnology Cat# sc-558, RRID:AB_2300502)

Target Antigen: FAK (C-20)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: IgY WB, IP, IF, IHC(P), ELISA; Western Blot; ELISA; Immunoprecipitation; Immunofluorescence Consolidated with AB_631487 on 09/20/16

Antibody Name: FAK (C-20)

Description: This polyclonal targets FAK (C-20)

Target Organism: chicken, rat, chicken/bird, mouse, human

Antibody ID: AB_2300502

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-558

Alternative Catalog Numbers: sc-558-G

Record Creation Time: 20231110T080345+0000

Record Last Update: 20241114T231217+0000

Ratings and Alerts

No rating or validation information has been found for FAK (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: IgY WB, IP, IF, IHC(P), ELISA; Western Blot; ELISA; Immunoprecipitation; Immunofluorescence
Consolidated with AB_631487 on 09/20/16

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Tosi G, et al. (2024) Cancer cell stiffening via CoQ10 and UBIAD1 regulates ECM signaling and ferroptosis in breast cancer. *Nature communications*, 15(1), 8214.

Koudelková L, et al. (2023) Phosphorylation of tyrosine 90 in SH3 domain is a new regulatory switch controlling Src kinase. *eLife*, 12.

Noël G, et al. (2021) The Laminin-Induced Phosphorylation of PKC ϵ Regulates AQP4 Distribution and Water Permeability in Rat Astrocytes. *Cellular and molecular neurobiology*, 41(8), 1743.

Wang L, et al. (2021) The Non-hormonal Male Contraceptive Adjudin Exerts its Effects via MAPs and Signaling Proteins mTORC1/rpS6 and FAK-Y407. *Endocrinology*, 162(1).

Li H, et al. (2020) NC1-Peptide From Collagen α 1(V) Chains in the Basement Membrane of Testes Regulates Spermatogenesis via p-FAK-Y407. *Endocrinology*, 161(10).

Feng X, et al. (2019) A Platform of Synthetic Lethal Gene Interaction Networks Reveals that the GNAQ Uveal Melanoma Oncogene Controls the Hippo Pathway through FAK. *Cancer cell*, 35(3), 457.

Sarchielli E, et al. (2018) Neuroprotective effects of quercetin 4'-O- β -D-glucoside on human striatal precursor cells in nutrient deprivation condition. *Acta histochemica*, 120(2), 122.

Mok KW, et al. (2015) rpS6 regulates blood-testis barrier dynamics through Arp3-mediated actin microfilament organization in rat sertoli cells. An in vitro study. *Endocrinology*, 156(5), 1900.